



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT UNDER 37 C.F.R. §1.116(b) ACCOMPANYING APPEAL BRIEF

APPLICANTS: Wolfgang RENZ et al.

CONFIRMATION NO.: 2414

SERIAL NO.: 09/540,113

GROUP ART UNIT: 2862

FILED: March 31, 2000

EXAMINER: T. Fetzner

TITLE: "MAGNETIC RESONANCE ANTENNA"

Assistant Commissioner for Patents,

Washington, D.C. 20231

S I R:

In response to the Office Action dated April 10, 2002, Appellants herewith amend the application as follows.

IN THE CLAIMS:

Claim 1 has been amended as follows:

1. (Twice Amended) A nuclear magnetic resonance antenna comprising:

a plurality of antenna elements, each antenna having an element beginning and an element end;

said antenna elements being disposed radially relative to a center axis so as to proceed outwardly from the respective element beginnings to the respective element ends to allow a radially directed current flow in each antenna element between the element end thereof and the element beginning thereof, and exhibiting cyclical symmetry from antenna element to antenna element;

said antenna elements being at least magnetically coupled with each other; and

said plurality being at least five.

#11/BNE
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